

Title (en)

SYSTEM AND METHOD OF LIVENESS DETECTION UTILIZING VOICE BIOMETRICS

Title (de)

SYSTEM UND VERFAHREN FÜR DEN NACHWEIS EINES ISTZUSTANDS MITTELS SPRACHBIOMETRIE

Title (fr)

SYSTÈME ET PROCÉDÉ DE DÉTECTION D'UN ÉTAT VIVANT UTILISANT LA BIOMÉTRIE VOCALE

Publication

**EP 2361430 A2 20110831 (EN)**

Application

**EP 09828719 A 20091126**

Priority

- IB 2009055352 W 20091126
- US 19342108 P 20081126

Abstract (en)

[origin: US2010131273A1] Device, system, and method of liveness detection using voice biometrics. For example, a method comprises: generating a first matching score based on a comparison between: (a) a voice-print from a first text-dependent audio sample received at an enrollment stage, and (b) a second text-dependent audio sample received at an authentication stage; generating a second matching score based on a text-independent audio sample; and generating a liveness score by taking into account at least the first matching score and the second matching score.

IPC 8 full level

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CPC (source: EP US)

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